



**BOROUGH OF BRIDLINGTON.**

---

# Annual Report

of the

**MEDICAL OFFICER OF HEALTH**

for the Year 1940,

by

**P. D. H. CHAPMAN,**

M.B., B.Ch.(Camb.) Acting Medical Officer of Health,

including

**THE ANNUAL REPORT OF  
THE SENIOR SANITARY INSPECTOR**

by

**F. W. O'HARA, A.R.S.I., M.S.I.A.,**

Senior Sanitary Inspector.









**BOROUGH OF BRIDLINGTON.**

---

# Annual Report

of the

**MEDICAL OFFICER OF HEALTH**

for the Year 1940,

by

**P. D. H. CHAPMAN,**

M.B., B.Ch.(Camb.) Acting Medical Officer of Health,

including

**THE ANNUAL REPORT OF  
THE SENIOR SANITARY INSPECTOR**

by

**F. W. O'HARA, A.R.S.I., M.S.I.A.,**

Senior Sanitary Inspector.



# Health Committee.

---

## **Chairman :**

Councillor H. R. MILNER.

---

## **Members :**

THE MAYOR (Alderman T. D. Fenby, J.P., C.A.).  
Alderman A. E. FLIGG                      Councillor M. E. R. BROCKMAN  
Alderman J. W. ROBSON                  Councillor R. MAW  
Councillor J. NEWBY                      Councillor J. W. WILSON.  
(Deputy-Chairman).

---

## **Health Sub-Committee :**

Alderman T. D. FENBY, J.P., C.A.      Councillor H. R. MILNER  
Alderman A. E. FLIGG                      Councillor J. NEWBY

---

## **Maternity and Child Welfare Committee :**

Co-opted Members :  
Mrs. H. HARKER                              Mrs. A. EVERINGHAM  
Mrs. A. E. FLIGG                              Mrs. E. LAMBERT

---

## **Town Clerk.**

GEORGE MELVIN.

---

## **Medical Officer of Health :**

EDWARD T. COLVILLE, M.D., M.B., B.S. (Hons.), B.Hy., D.P.H.

---

## **Acting Medical Officer of Health :**

P. D. H. CHAPMAN, M.B., B.Ch. (Camb.).

---

## **Borough Engineer :**

A. EVERINGHAM, M.R.S.I.

---

## **Senior Sanitary Inspector :**

F. W. O'HARA, A.R.S.I., M.S.I.A.

---

## **Health Visitors :**

Miss E. SMITH, H.V. Cert., C.M.B., S.R.N.  
Miss W. M. SLACK, H.V. Cert., C.M.B., S.R.N.

---

## **Matron—Sanatorium :**

Miss D. K. LEACH, S.R.F.N.



# SUMMARY OF HEALTH REPORT FOR 1940.

## General Statistics.

Borough .....	Borough of Bridlington.
Area (acres) .....	5,703
Population :	
1931 Census (corrected for non-residents) .....	19,417
1940 Registrar General .....	21,340
Number of Inhabited Houses (Census 1931) .....	1,776
Total number of Dwellings (Census 1931) .....	1,148
Number of Dwellings, 1940 (estimated) .....	—
Number of Uninhabited Houses, 1940 (estimated) ...	—
Rateable Value .....	£209,876
Sum represented by a Penny Rate .....	£508
Density of Population per acre .....	3.7
Total Births .....	268
Birth-rate .....	12.09
Total Deaths .....	327
Death-rate .....	15.26
Comparability Factor to correct age and sex distribution in the Borough. Census 1931 .....	0.80
Corrected death-rate .....	12.21
Deaths of infants under one year of age .....	14
(Legitimate 14, Illegitimate 0)	
Infantile Mortality .....	52.04 per 1,000 Births
Number of Illegitimate Births .....	23
Percentage of total births .....	8.5
Deaths from Measles (all ages) .....	0
Deaths from Whooping Cough (all ages) .....	0
Deaths from Diarrhoea (under 2 years of age) .....	0
Cancer Death-rate .....	1.5 per 1,000 of the Population
Phthisis Death-rate .....	0.18 per 1,000 of the Population



Health Department,  
Town Hall,  
Bridlington

1st January, 1941.

To the Mayor, Aldermen and Councillors  
of the Borough of Bridlington.

Mr. Mayor and Gentlemen,

I have the honour to present to you the Interim Report on the Health Services of the Borough for the year 1940.

Owing to the continuing shortage of paper, the Minister of Health directs that Annual Reports should contain only essential and urgent matters of public health, as in the year 1939.

I take this opportunity of thanking the members of the Committee for their valuable assistance, consideration and support, and have pleasure in recording my grateful thanks to every member of the staffs of the Health and other Departments for their co-operation and loyal assistance.

I have the honour to be, Gentlemen,

Your obedient Servant,

P. D. H. CHAPMAN.



## **General Provisions of Health Services for the Area.**

---

### **Lloyd Hospital.**

This is a voluntary hospital and since the War has come under the supervision of the Hospital Officer of the Emergency Medical Service with Headquarters at Leeds. This Hospital has carried on as in peacetime. A generous benefactor has given many surgical instruments and other equipment to the Hospital and a gift of the latest apparatus for oxygen administration has also been received from America. A rota of blood donors has been arranged, and ample supplies of plasma have also been made available through the Emergency Medical Service. Hospital accommodation has been increased at Driffield and Beverley and serious casualties from War Operations, both Civil and Military, are transferred to these Hospitals as soon as circumstances permit. Consultants are available through the Emergency Medical Service and a Mobile Resuscitation Unit can be called on in an emergency. The total number of beds, including cots, is 45. A further 12 beds are available in an emergency.

### **The Avenue Hospital.**

This Hospital is administered by the Public Health Committee of the East Riding County Council. There is a modern Maternity Block.

### **Infectious Diseases Hospital.**

This is maintained by the Local Authority and cases are also admitted from the Bridlington Rural District, by agreement, with that Authority, from the East Riding County Area if requested, and by arrangement from the Army and Air Force.

Improvements in the heating of the Wards and in the staff accommodation are projected, but are held up by difficulties of supply.

**STAFF.** An additional trained Fever Nurse was advised and approved. The nursing staff now consists of Matron, Sister, one trained nurse, two probationers and one untrained nurse. Full equipment for a block of twelve beds, previously only partially furnished, has been provided. This was done in order that the Sanatorium might be able to provide



extra hospital beds in an emergency due to war operations. The total number of beds and cots available is 42. This extra accommodation has proved useful in dealing with cases of infectious disease in the Forces.

The following cases were admitted :

	Admitted.	Died.
Scarlet Fever .....	15	—
Diphtheria .....	11	1
Erysipelas .....	1	—
Measles .....	23	—
Cerebro-spinal Fever .....	5	—
Puerperal Fever .....	1	1
Dysentery .....	1	—
Scabies .....	229	—

Included in the above figures there were 9 admissions from the Bridlington Rural District and 26 from the R.A.F.

### **Tuberculosis.**

There is no change in the facilities provided for the treatment of Tuberculosis.

### **Maternity.**

In the Maternity Block of the Avenue Hospital, 274 babies were delivered during the year. Ante-natal Clinics are held weekly at this Hospital.

### **Orthopaedic.**

There is no change in the arrangements for orthopaedic treatment.

The name of the Yorkshire Children's Orthopaedic Hospital at Kirbymoorside has been changed to the Adela Shaw Orthopaedic Hospital.

### **Maternity and Child Welfare.**

Bridlington remained a reception area in 1940 and on January 1st there were 138 adults and 881 children evacuated to the town under the Government Scheme. At the end of the year there remained 29 persons evacuated to the town. These figures speak for themselves.



In September the Maternity and Child Welfare Centre ceased to function owing to lack of attendance of Mothers. The Clinic buildings were damaged twice, and the Centre was transferred to premises in the Foresters' Orphanage until October when the Centre was re-opened in Oxford Street.

THE NATIONAL MILK SCHEME came into operation in August. Under this Scheme expectant and nursing mothers, and mothers with children under five years of age, receive milk at the reduced price of 2d. per pint. This privilege is irrespective of income. In cases of proved necessity the milk may be supplied free.

Close co-operation has been maintained between the Maternity and Child Welfare Centre and the Milk Officer appointed under the Scheme, and the work has proceeded smoothly. The benefits from this Act are appreciated by mothers of families and has undoubtedly led to a greater use of milk by the population.

### **Diphtheria Immunisation.**

The Council agreed to sanction a campaign of immunisation against Diphtheria in March, 1940. The value of immunisation was publicised through the Press, Cinema and by Posters. To these agencies I wish to express my thanks. Personal canvas by the Health Visitors also contributed greatly to the success of the campaign as did the whole hearted co-operation of the Medical Men. At the height of the campaign very many children left the Town owing to the bombing by the German Air Force. In spite of this 1,292 children received the two injections by the end of the year. A Report was sent to the Ministry of Health.

By sanctioning this project in March the Council anticipated by nine months the Ministry of Health's Circular No. 2230 of December 7th. This Circular stressed the need for Local Authorities to initiate schemes for Diphtheria Immunisation. Under the provisions of this Circular the immunising agent was supplied free to Local Authorities, but Bridlington was not re-imbursed the cost it had incurred in the purchase of the same.

### **Ophthalmic Treatment.**

There is no change in the arrangements.

### **School Clinics.**

There has been no change in the arrangements. A



detailed School Report has been made by Dr. W. O. C. Jarratt, Acting School Medical Officer.

### Public Health Staff.

Medical Officer of Health, School Medical Officer,  
Port Medical Officer, Medical Superintendent  
Maternity and Child Welfare, and Isolation  
Hospital ..... E. T. Colville,\*  
M.D., M.B., B.S.(Hons.), B.Hy., D.P.H.

Acting Medical Officer of Health, Port Medical  
Officer, Medical Superintendent Maternity and  
Child Welfare, and Isolation Hospital ... P. D. H. Chapman,  
M.B., B.Ch.(Camb.).

Acting School Medical Officer ..... W. O. C. Jarratt,  
M.B., B.S.

Senior Sanitary Inspector, Housing Inspector,  
Inspector under the Food and Drugs Act ... F. W. O'Hara,  
A.R.S.I., M.S.I.A., Cert.C.A.G.S.

Additional Sanitary Inspectors : T. Ramsbottom,  
R.S.I., Meat and other Foods Cert.

K. O. Batten,\*  
Cert.S.I.B., Meat and Other Foods Cert.

Matron, Infectious Diseases Hospital ..... Miss D. K. Leach,  
S.R.F.N.

Health Visitors : Miss E. Smith,  
H.V.Cert., C.M.B., S.R.N.

Miss W. M. Slack,  
H.V.Cert., C.M.B., S.R.N.

Clerk, Sanitary Department ..... K. Coupland.

Pupil Clerical Assistant, Sanitary Department ... D. J. Miles.

Clerk, Health Department and School Clinic  
Mrs. V. Southwick.

\* Absent on Active Service.



### A.R.P. Shelters.

Bridlington, like other towns, has had to overcome the dangers to health of insanitary and unhygienic Air Raid Shelters. I prepared a report on this subject for the guidance of the A.R.P. Committee. The shelters are now well ventilated and are provided with chemical closets. Regular cleansing is carried out by the A.R.P. Department. It has been found that the shelters remained remarkably free from verminous infestation.

### Water.

Routine analysis of the water supply has been carried out as usual.

In August 1939, Dr. Colville recommended that chlorinating plants should be provided at the Corporation Waterworks. This recommendation was not approved. In October, 1940, the Ministry of Health directed (Circular 2086 A) that chlorination plants should be provided forthwith. Steps to carry out this order were taken.

### Sewage Disposal.

The big sewerage scheme has been held up by the outbreak of war.

### Housing.

The following relates to the number of houses erected by the Corporation under the Housing of the Working Classes Acts :—

Total number of houses for the working classes owned by the Corporation and erected under the Housing Acts .....	635
--	-----

No houses were erected by the Corporation in 1940.

### Camping.

Camping by civilians is prohibited.

### Infectious Diseases Notified.

Scarlet Fever .....	19
Diphtheria .....	5
Enteric Fever .....	1
Pneumonia .....	6
Puerperal Pyrexia .....	4
Measles .....	349
Whooping Cough .....	18
Erysipelas .....	4
Cerebro-spinal Fever .....	1
Dysentery .....	1



## Tuberculosis.

The Register of Tuberculosis for the Borough for the year was as follows :—

	Pulmonary.		Non-Pulmonary.		Total.	
	Males.	Females.	Males.	Females.	Males.	Females.
1st January, 1940 ...	28	41	8	16	36	57
31st December, 1940	29	39	12	15	41	54

## Bacteriological Examination of Specimens.

During the year the following specimens have been submitted for bacteriological examination :—

### Sent by Medical Practitioners :

	Results :	
	Positive.	Negative.
Swabs for Diphtheria Bacilli .....	2	30
Sputum for Tubercle Bacilli .....	12	62
Urine for Enterica .....	—	4
Faeces for Enterica .....	—	12
Faeces for Dysentery .....	3	5
Pleural Fluid for Tubercle .....	—	2
C.S.F. Organisms .....	1	6
Swabs for Haemolytic Streptococci .....	1	3
Blood for Widal .....	1	8
Aseptic Fluid for Tubercle Bacilli .....	—	1
Smear for Gonococci .....	—	1

### Sent by Medical Officer of Health :

Swabs for Diphtheria Bacilli .....	2	26
Faeces for Dysentery .....	4	—
Urine for Enterica .....	2	—
C.S.F. Fluid .....	4	—
Blood Count .....	2	1
Blood Group Determination .....	1	—
Swab for Streptococci .....	—	2
Urine for Organisms.....	1	—
Swab for C.S.F. Organisms .....	1	—



# BOROUGH OF BRIDLINGTON.

---

## REPORT OF SENIOR SANITARY INSPECTOR.

---

Health Department,  
Town Hall,  
Bridlington.

To the Mayor, Aldermen and Burgesses  
of the Borough of Bridlington.

Mr. Mayor and Gentlemen,

The Minister of Health has intimated by Circular 2314 that Annual Reports should be dealt with as laid down by Circular 2067 and that such report for 1940 shall be regarded as an interim one. The usual statistics and records will be carefully preserved until after the termination of the war.

The following matters are submitted to you as a brief indication of the activities of your Sanitary Department.

Mr. K. O. Batten, Additional Sanitary Inspector, was called up under his age group for service with the R.A.M.C. in February, 1940. Since that time the Department has been carried on by two Sanitary Inspectors, one Clerk and one Pupil Clerical Assistant.

A great deal of extra work has resulted from Air Raid Precautions and Salvage.

### Inspections.

During the year the total number of inspections and visits for all purposes amounted to 4,896.

Of these 2,159 were made in connection with sanitary matters: 2,737 were made in connection with food premises. Every effort has been made to deal with complaints, maintain the proper supervision of food supplies, and efficiently carry out the collection and disposal of house refuse and trade refuse and its auxiliary salvage.



### **Notices Served.**

163 Preliminary Notices and 73 Verbal Notices were served in addition to a large number of letters sent to Owners, Agents, and Occupiers requesting them to abate nuisances and carry out Sanitary improvements.

No statutory notices were served during the year.

### **Closet Accommodation.**

Total number of water closets in the Borough .....	9465
Total number of dustbins in the Borough .....	8056
Total number of houses with earth closets in the Borough .....	169
Total number of dwelling houses in the Borough .....	7413

### **Housing.**

No houses were erected during the year either by private enterprise or by the Corporation.

### **Inspection of Houses during the year :**

During the year 255 dwelling houses were inspected for housing defects under the Public Health and Housing Acts.

### **Milk and Dairies Acts and Orders.**

There are 58 cowsheds in the Borough.

142 visits were made to cowsheds, milkshops and dairies. One new cowshed was constructed, one re-constructed and in two cases water supply was laid on.

### **Milk (Special Designations) Orders, 1936 and 1938.**

There are 7 dealers, 2 Supplementary and 1 Producer licensed to sell designated milk.

### **Milk Supply.**

10 samples of milk have been submitted to the North Riding Laboratories for bacteriological and biological examination : all of which were negative to B. Coli and Pathogenic organisms.

### **Water Supply.**

During the year 22 samples of water were submitted for bacteriological examination. All were obtained from the public supply and were satisfactory.



## Meat and Other Foods.

There are 15 Slaughterhouses in the Borough, the notices served under the provision of Section 57 of the Food and Drugs Act, 1938, requiring works of repair and alteration in respect of 10 of these, have been suspended for the duration of the war.

At the present time 14 of the slaughterhouses are closed. Since January 18th, 1940, centralisation of the slaughter of animals for food has resulted in one slaughterhouse at Rhodena Avenue being used for the purpose. I would like to mention the very amicable way your inspectors have carried out their inspections in conjunction with the personnel of the slaughterhouse and the allocation centre.

837 visits and re-visits were made to slaughterhouses and the carcasses and organs of 1334 Bullocks and Heifers; 169 Cows; 52 Calves; 7932 Sheep and Lambs; and 2054 Pigs have been examined.

The weight of food condemned during the year was as follows :—

	Tons.	Cwts.	Qrs.	Lbs.
Whole Carcasses .....	5	7	0	10
Carcasses of which part or organ was condemned....	5	16	0	7
Other foods .....	2	1	14	

263 visits were made to Markets and the food exposed for sale inspected.

1041 visits were made to Butchers' Shops and Food Preparing premises.

340 visits were made to Wet Fish Shops.

223 visits were made to Fried Fish Shops.

## Offensive Trades.

92 visits have been made to Knackers Yard and tripe boiling premises. 26 nuisances were found and abated.

## Shops Act, 1934.

33 visits were made to Shops and 6 cases of inefficient heating remedied.



### **Factories Act, 1937.**

Factories have greatly reduced in number since the outbreak of war, 35 visits have been made and 14 nuisances found and abated.

### **Rats and Mice (Destruction) Act, 1919.**

Complaints during the year have been few in number. Serious complaints are referred to the Rat Officer attached to the War Agricultural Committee, otherwise local assistance is given in the eradication of rats and mice.

### **Camping.**

Camping has been prohibited in the Borough.

### **Eradication of Bed Bugs.**

Bed Bugs have again presented no serious problem in this Borough.

During the year 16 houses have been disinfested; the method of disinfestation is the same as that outlined in 1938.

### **Infectious Disease.**

28 visits were made in connection with notifiable infectious disease.

79 disinfections have been carried out.

### **Public Cleansing.**

The total weight of refuse collected (test weighings) was 8050 tons which includes 287 tons 11 cwts. of trade refuse.

It is interesting to note that 209 tons of waste paper were collected and baled. Salvage of all materials was undertaken by the Cleansing Department from 1st April, 1940.

Collection and disposal of house and trade refuse has been carried out, not as regularly as one would have wished, but taking into consideration the extra work involved in connection with Air Raid Precautions, coupled with Salvage work, only on a few occasions has a once weekly collection not been maintained.

All the refuse is tipped at Fond Brigg Lane and the site generally is looking very orderly, much success has been attained in the growing of vegetables on land that has been filled in with house refuse.



# House and Trade Refuse Account for the year ended 31st March, 1940.

	COLLECTION		DISPOSAL		TOTAL	
	Including Depreciation on Loan Charges.	Excluding Loan Charges.	Including Depreciation on Loan Charges.	Excluding Loan Charges.	Including Depreciation on Loan Charges.	Excluding Loan Charges.
<b>Revenue Account.</b>	£	£	£	£	£	£
Gross Expenditure .....	4322	4082	1840	1536	6162	5618
Gross Income .....	55	55	519	519	574	574
Net Cost .....	4267	4027	1321	1017	5538	5044
<b>Unit Costs.</b>	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
Gross Expenditure per ton .....	10 7.8	10 1.7	4 6.9	3 9.8	15 3.7	13 11.5
Gross Income per ton ...	1.6	1.6	1 3.5	1 3.5	1 5.1	1 5.1
Net Cost per ton .....	10 7.2	10 0.1	3 3.4	2 6.3	13 10.6	12 6.4
Net Cost per 1,000 population .....	£200	£189	£62	£48	£262	£237
Net Cost per 1,000 houses .....	£525	£495	£162	£125	£687	£620
<b>Rate Poundage.</b>						
Net Cost equivalent rate in the £ .....	5.167d.	4.877d.	1.600d.	1.232d.	6.767d.	6.109d.
Percentage of equivalent rate to total rate in the £	3.312%	3.127%	1.026%	0.790%	4.338%	3.917%

Total Refuse collected 8050 tons (T) Population 21,340. Area 5703 acres.  
Daily Weight (in cwts) per 1,000 population (365 days to the year) 20.9 cwts.  
Number of houses and premises 8131. Rate Poundage 13/- in the £.  
Product of a 1d. rate — £825 15s. 0d.



An additional 4 acres of land has been ploughed out and sown with sugar beet.

Trade refuse is collected with a horse drawn wagon.

Salvage has been rigidly practised and I am more than pleased with the way the people of this Borough have responded to the Nation's call for waste materials, and also the enthusiasm displayed by the employees of the Cleansing Department, my men have done good work, and I do ask that everyone will keep it up and become salvage minded every week.

I have to thank the Chairman and Members of the Health Committee, the Acting Medical Officer of Health and my staff for the invaluable assistance rendered me in what was certainly a very trying year.

I have the honour to be,

Your obedient servant,

F. W. O'HARA.

---

Coates & Hall, Bridlington.







